

BLE BASE USER MANUAL

HOW TO USE THE BLE BASE IN COMBINATION WITH THE
LID573-BLE/LID575-BLE/LID574-BLE/GR252



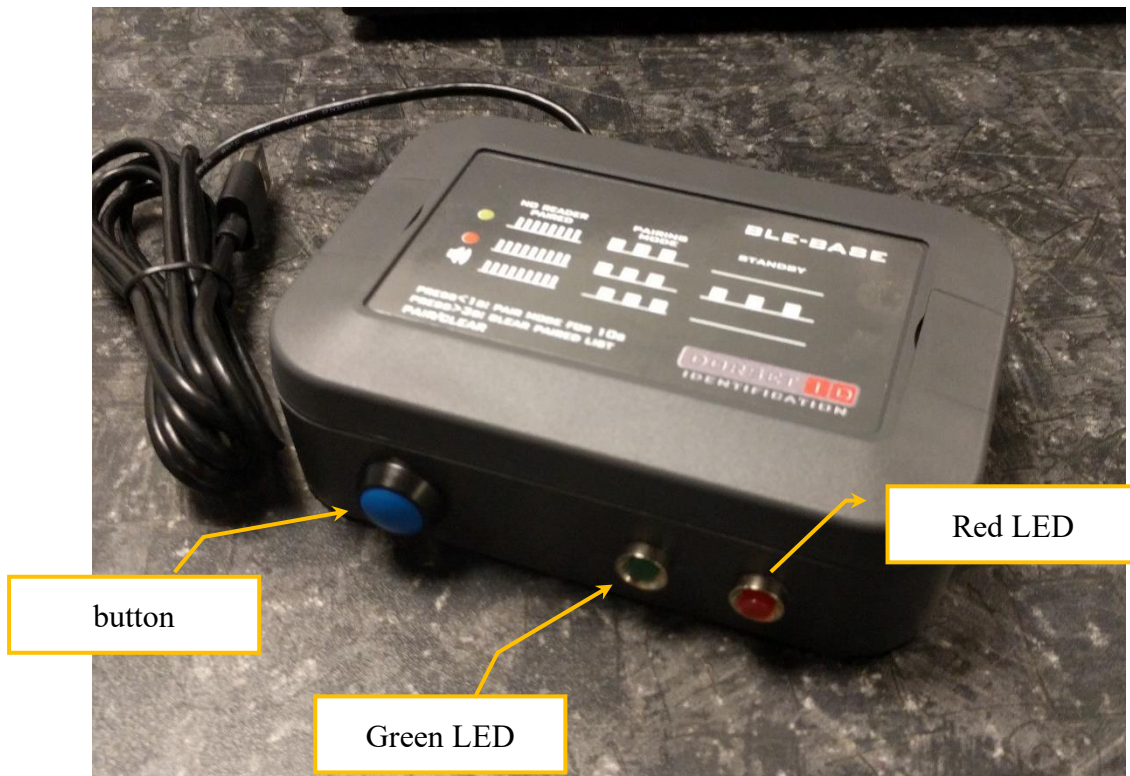
IMPORTANT NOTE:

IN ORDER TO WORK WITH THE BLE BASE STATION, YOUR HANDHELD
READERS BLE-MODULE NEEDS THE **BLE-UART FIRMWARE**
(NOT BLE-HID FIRMWARE)

Description

The BLE -Base module can pair with up to 10 handheld devices simultaneous. After a tag is read the ID number is parsed on to the PC's Virtual COM port or Real comport.

The BLE Base is powered via the PC's USB port. It doesn't require a separate power supply.



Button: used to put the module in pairing mode when pressing shorter than 1 second or clear the paired devices list if pressed longer than 3 seconds.

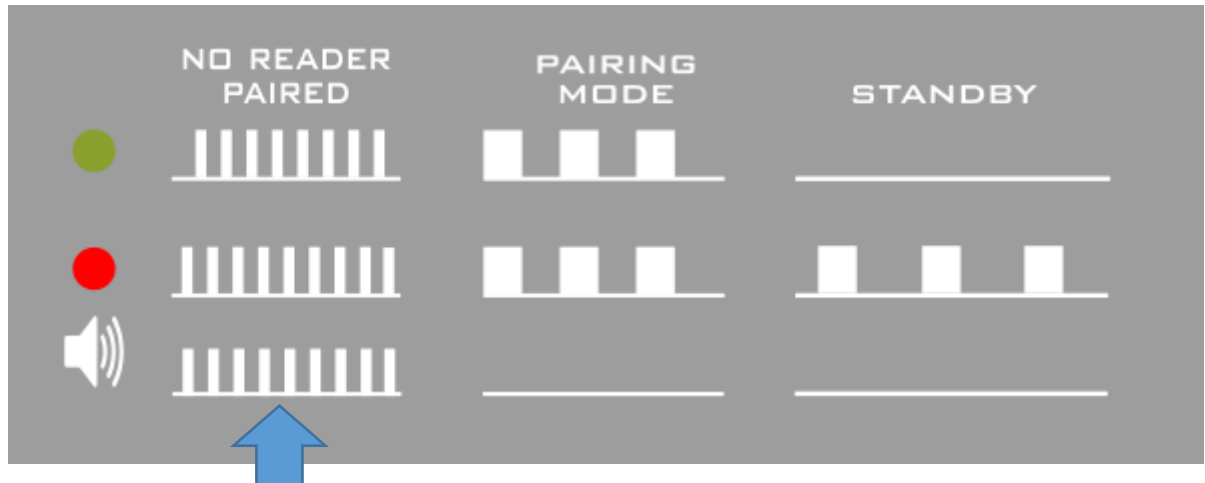
Green LED: indicates a device has an active connection to the BLE unit.

Red LED : shows the BLE module is in “listening” mode e.g. waiting for a connection.

Different operating modes

Nothing Paired

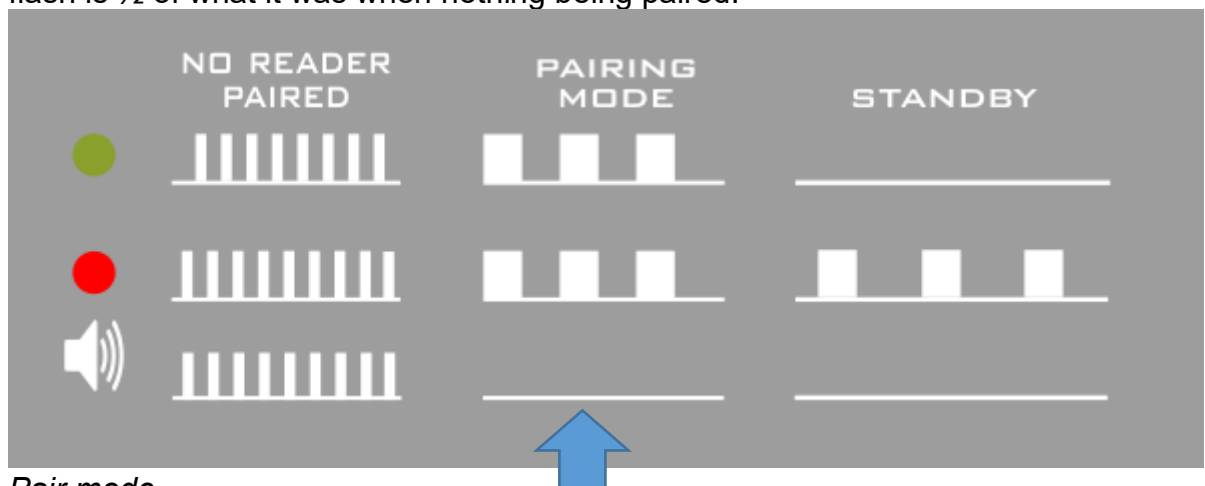
Normally the BLE-BASE has no paired devices if you connect it for the first time. No paired devices is indicated by a fast switching LED flashing (red/green) with a beep during the red led being activated.



No reader paired indication

Pairing mode

To start pairing your reader short press the button (<1s). the LED indication will change to indicate the reader is in pairing mode. The green & red LED will flash simultaneous and the beep is during the off time of the LED's. The frequency of the flash is $\frac{1}{2}$ of what it was when nothing being paired.



Pair mode.

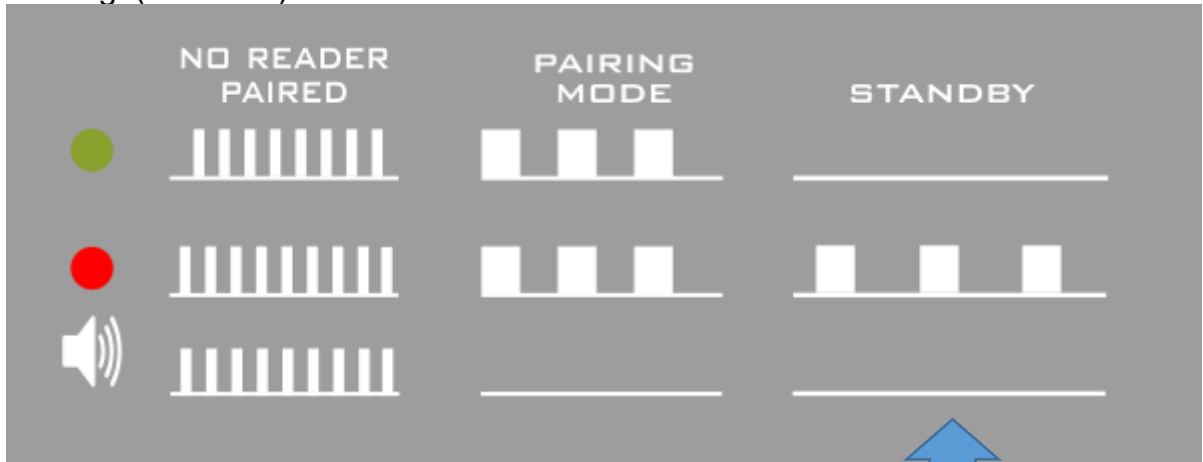
The base station will remain in pair mode for 10 seconds after the button has been pressed.



Ones the base in pair mode, **double press** the button of the **handheld reader** to create a BLE connection (or read a tag to initiate the BLE connection).

Standby mode

After the reader(s) have been paired the BLE Base goes in standby mode, listening for an BLE device to make a connection. This mode is indicated by the red LED flashing. (no sound)



Standby mode

BLE Communication mode

If there is a BLE device connected and transmitting an ID number, the green LED will be on.

(if the green LED is on there is a BLE device connected and the connection is kept open for communication, normally the green LED is on very briefly as most of the times the connection is closed after having transmitted the ID)